Mini SDIO 802.11b/g Wireless LAN Card

Description

The **SDW11gM** is a compact size wireless card for the PDA and other mobile computing device. The card is designed in the concept to get friendly with battery. When connected to a WLAN, the card is typically in listening mode almost the time except the s period of packet being transmitted and received. That means your battery life will be maximized.
The card works with a lot of wireless LAN security protocols. Open, 64-bit and 128-bit WEP encryptions are supported.

Features

- IEEE 802.11b/g compatible
- Supports infrastructure and Ad Hoc Peer-to-Peer connectivity
- Internal antenna reduces the card size
- Security supported WEP, WPA, WPA-TKIP, WPA2
- LED indicates link and activity status
- Mini SDIO interface compatible
- Support Pocket PC 2003, Mobile 4.2/5.0

Specification

Standards	IEEE802.11b/g
Connectors	SDIO
LEDs	Power/ACT: always blue ON for power up / Blue blink for data transferring
Data Rate	**11g:6,9,12,1824,36,48,54(OFDM)Mbps 11b:1,2,5.5,11(DSSS/CCK)Mbps**
Frequency Range	2.412 ~2.484 GHz band
Range	**Indoors: 100 meter Outdoors: 300 meter**
Physical characteristics	Dimensions: 27L x 20W x 1.4H mm Weight: 1.30g
Power consumption	**Transmission: 330 mA (Max)**
Approvals	FCC / CE
Operating Temperature	**0 to 55 ℃**
Storage Temperature	-20 to 70 ℃,

Applications

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